UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 1046.1210/JDH

First Named Inventor or Application Identifier:

Yoshinobu NAKAMURA

Express Mail Label No.

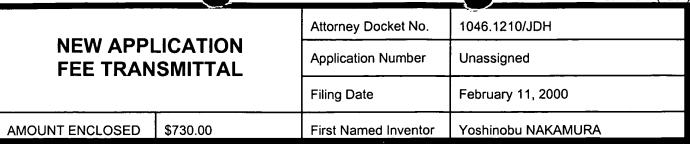
APPLICATION ELEMENTS

(Only for new nonprovisional applications under 37 CFR 1.53(b))

ADDRESS TO: Assistant Commissioner for Patents

S&H Form: PTO/SB/0

| | | See MPEP chapter 600 concerning utility patent application contents. | Box Patent Application Washington, DC 20231 | | | | | |
|---|---|---|---|--|--|--|--|--|
| 1 | [X] | Fee Transmittal Form | | | | | | |
| | [X] | Specification, Claims & Abstract [Total Pages: <u>16</u>] | | | | | | |
| | | Drawing(s) (35 USC 113) [Total Sheets: 5] | | | | | | |
| | [X] | | | | | | | |
| 4. | [X] Oath or Declaration | | | | | | | |
| 5. | [] Incorporation by Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | | | | | | | |
| 6. | [] | Microfiche Computer Program (Appendix) | | | | | | |
| 7. | [] | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement verifying identity of above copies | | | | | | |
| | ACCOMPANYING APPLICATION PARTS | | | | | | | |
| [X] Assignment Papers (cover sheet & document(s)) | | | | | | | | |
| 9. | 9. [] 37 CFR 3.73(b) Statement (when there is an assignee) [] Power of Attorney | | | | | | | |
| 10. | D. [] English Translation Document (if applicable) | | | | | | | |
| 11. | . [X] Information Disclosure Statement (IDS)/PTO-1449[X] Copies of IDS Citations | | | | | | | |
| 12. | 2. [] Preliminary Amendment | | | | | | | |
| 13. | . [X] Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | |
| 14. | [] Small Entity Statement(s) [] Statement filed in prior application, status still proper and desired. | | | | | | | |
| 15. | [X] | [X] Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | |
| 16. | [] | Other: | | | | | | |
| 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: | | | | | | | | |
| [] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No:/ | | | | | | | | |
| 18. CORRESPONDENCE ADDRESS | | | | | | | | |
| STAAS & HALSEY, LLP Attn: James D. Halsey, Jr. 700 Eleventh Street, N.W., Suite 500 Washington, DC 20001 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 | | | | | | | | |



| FEE C | CALCULATION | (fees effective | 10/01/97) |
|-------|-------------|-----------------|-----------|
| | | | |

| CLAIMS | (1) FOR | (2) NUMBER FILED | | (3) NUMBER EXTRA (4) RATE | | (5) CALCULATIONS | |
|--------|--|---|--------|---------------------------|--------------------|------------------|--------|
| | TOTAL CLAIMS | 7 | - 20 = | 0 | X \$ 18.00 = | \$_ | 0.00 |
| | INDEPENDENT CLAIMS | 3 | - 3 = | 0_ | X \$ 78.00 = | | 0.00 |
| | MULTIPLE DEPENDENT (| PENDENT CLAIMS (any number; if applicable) + \$270.00 = | | 0.00 | | | |
| | BASIC FILING FEE | | | 690.00 | | | |
| | | | | Total of abo | ove Calculations = | \$ | 690.00 |
| | Surcharge for late filing fee, Statement or Power of Attorney (\$130.00) Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28). | | | + | 0.00 | | |
| | | | | | | 0.00 | |
| | | | | TOTAL | FILING FEE = | \$ | 690.00 |
| | Surcharge for filing non-English language application (\$130.00; 37 CFR 1.52(d)) | | | + | 0.00 | | |
| | Recordation of Assignment (\$40.00; 37 CFR 1.21(h)(1)) | | | + | 40.00 | | |
| | TOTAL FEES DUE = | | \$ | 730.00 | | | |

METHOD OF PAYMENT

- [X] Check enclosed as payment.
- [] Charge "TOTAL FEES DUE" to the Deposit Account No., below.
- [] No payment is enclosed and no charges to the Deposit Account are authorized at this time.

GENERAL AUTHORIZATION

[X] If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees necessary to:

Deposit Account No.

19-3935

Deposit Account Name

STAAS & HALSEY

[X] The Commissioner is also authorized to credit any overpayments or charge any additional fees required under 37 CFR 1.16 (filing fees) or 37 CFR 1.17 (processing fees) during the prosecution of this application, including any related application(s) claiming benefit hereof pursuant to 35 USC § 120 (e.g., continuations/divisionals/CIPs under 37 CFR 1.53(b) and/or continuations/divisionals/CPAs under 37 CFR 1.53(b)) to maintain pendency hereof or of any such related application.

| | SUBMITTED | BY: | STA | AS & | HAL | .SEY | . LLP |
|--|-----------|-----|-----|------|-----|------|-------|
|--|-----------|-----|-----|------|-----|------|-------|

| Typed Name | James D. Halsey, Jr. | Reg. No. | 22,729 |
|------------|----------------------|----------|-------------------|
| Signature | | Date | February 11, 2000 |

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